Minera Panamá JOB SAFETY ANALYSIS

FIRST QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

____ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: ROMANO JASALA

Lugar:

Location: SK TRAINING ROOM

Fecha / Date: JUNE 09, 2017

Hora Inicio / Time Start: 3:00

Hora Fin / Time End: 5:00

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | EMILIO GARACHICO JR. | FCD | 7012 | | | | | |
| 2 | Bonifacio A. Jr | FCD | 6782 | | | | | |
| 3 | ADRIANO DIMASACAT | FCD | 11196 | | | | | |
| 4 | RAYMOND SILLAT | FCD | 12654 | | | | | |
| 5 | Efren Murilla | FCD | 11198 | | | | | |
| 6 | Patrick Joseph Lupac | F.C.D | 12305 | | | | | |
| 7 | RAZEL NAL | FCD | 6975 | | | | | |
| 8 | GERARDO DE ROXAS JR | FCD | 8255 | | | | | |
| 9 | ISMAEL DOCOT | FCD | 11566 | | | | | |
| | 0 | | | | | | | |
| 10 | OLIVER CORRALES | FCD | 12303 | | | | | |
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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

OFFSHORE WORKS

FIRST QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

____ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: Romaro Jaramillo

Lugar:

Location: SK / FR

Fecha / Date: 9 JUNE 2017

Hora Inicio / Time Start: 5:00

Hora Fin / Time End: 6.00

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | WALTER L. BERON | FCD | EC-3265378 | | | | | |
| 2 | MISAEL C. GALLANTA | FCD | 9339 | | | | | |
| 3 | ROBERTO FERRER | FCD | EB-8484425 | | | | | |
| 4 | JANUARINO FRUEDA JR. | FCD | 9787 | | | | | |
| 5 | JUPHOT VILLEGAS | FCD | 10729 | | | | | |
| 6 | Danilo Magallanes | FCD | EB 7681276 | | | | | |
| 7 | M. Montero | FCD | 10732 | | | | | |
| 8 | RONIW C PRADO | FCD | EB 80462115 | | | | | |
| 9 | CRISPIN B. COCACHE | FCD | EC4936010 | | | | | |
| | | | | Registrado. | | | | |
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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

Izquierdo

**LISTA ASISTENCIA / ATTENDANCE LIST – TEMA / SUBJECT:** SAFETY REPRESENTATIVE

____CAPACITACIÓN ESPECÍFICA / SPECIFIC TRAINING ____REUNIÓN / MEETING ____INDUCCION / INDUCTION ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: JESÚS PINEDA

Lugar:

Location: PUNTARINCÓN

Fecha / Date: 21/06/2017

Hora Inicio / Time Start: 07:30 Hora Fin / Time End: 08:30

| N° | NOMBRE / NAME LETRA IMPRENTA/BLOCK LETTERS | Empresa / Company | Título Posición / Job Title | Cédula / ID or Passport | Nacionalidad / Nationality | Firma / Signature |
|---|---|---|---|---|---|---|
| 1 | José Otero | FCD | Supervisor | 3-92-75 | Panameño | |
| 2 | Gilberto Dorado | FCD | Pipe Fitter | 8-425-842 | Panameña | |
| 3 | VICTOR SORIBITO | FCD | PIPING SUPV. | 9501 | FILIPINO | |
| 4 | ORENCIO S. LAZONA | FCD | PIPING FOREMAN | 14085 | FIL | |
| 5 | Docmlag Galvez | FCD | SUPERVISOR | A01440760 | SALV. | |
| 6 | RODEL BRION | FCD | WELDING FOREMAN | EB9895890 | FILIPINO | |
| 7 | ROLANDO ROQUE | FCD | PIPING FOREMAN | 10679 | FIL. | |
| 8 | Lam Kim Foung | FCD. | Pipg Spt | 8187 | S'pore. | |
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Minera Panamá

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## REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST

____ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: Jorge Castillo

Lugar:

Location: Punta Rincon

Fecha / Date 23 - 06 - 2017

Hora Inicio / Time Start: 3:00PM

Hora Fin / Time End: 5:00 PM

Atrasado.

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | Lorenzo Castro | F.C.D | 6-716-599 | Lorenzo Castro | | | | |
| 2 | Carlos L. Rodriguez | FCD | 3-727-121 | Carlos L. Rodriguez | | | | |
| 3 | CESAR CERVANTES MORENO | STRACON | 6762382 | | | | | |
| 4 | Milton Vega Valdivieso | stracon | 6639497 | | | | | |
| 5 | ALVARO LEZCANO | FCD | 1-716-1741 | | | | | |
| 6 | Darwis Tovos | F.C.D | 8-741-1113 | | | | | |
| 7 | Andres Coronado | F.C.D | 8-310-462 | | | | | |
| 8 | HARRY EDUARDS | FCD | 1.22.1375 | | | | | |
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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

FQ QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

____ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma: Uso seguro de esmarilas angulares. Lugar:

Facilitator Name and Signature: Martin Hernández / Romaro Jajalla. Location: Punta Rincón.

Fecha / Date: 06-24-2017 Hora Inicio / Time Start: 07:00 Hora Fin / Time End: 09:00

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | Edgar E Guerra. | FCD | 4-741-1278 | Edgar Eg | | | | |
| 2 | Carlos Gonzalez | FCD | 2-723-1996 | CarlosGz. | | | | |
| 3 | Elibando Concepción Vasquez | F. C. D | 9-709-85 | Elibando | | | | |
| 4 | Richard Brayn Arnos | Stracon | 5282497 | | | | | |
| 5 | MAURO Mercado | FCD | 1-711-1550 | | | | | |
| 6 | Luis Jo Chacon Cedeño | STRACON | 677 2467 | | | | | |
| 7 | JOSE LUIS ITO VALERIANO | STRACON | 7170453 | | | | | |
| 8 | RENE HUMACHI | STRACON | 6561252 | | | | | |
| 9 | | | | | | | | |
| | R. CELEMIN | FCD | EC4106259 | | | | | |
| 10 | R. SALAT | FCD | EB8430266 | | | | | |
| 11 | J. MEDRANO | FCD | EC7197[2] | | | | | |
| 12 | A. DIMASACAT | FCD | 11196 | | | | | |

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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

HQ QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

✓ ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____ LECCIONES APRENDIDAS / LESSONS LEARNED ____ OTRO / OTHER

Facilitador Nombre y Firma: BLOQUEO Y ETIQUETADO. Lugar:

Facilitator Name and Signature: Angel M Nuñez G. Location: Punta Rincon

Fecha / Date: 22/06/2017 Hora Inicio / Time Start: 3:00 p.m Hora Fin / Time End: 5:00 p.m

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | Francisco Quiere Mamani | Stracon | 6909013 | | | | | |
| 2 | Javier Sanchez Infante | STRACON | 6849575 | | | | | |
| 3 | Marco Peñaranda Mamani | STRACON | 6762403 | | | | | |
| 4 | Elisban Flores Marca | STRACON | 6946860 | | | | | |
| 5 | Juan Fuentes G | C.F.C.I) | 2-130-72 | Juan Fuentes | | | | |
| 6 | Carlos Del Cid | F.C.D | 4-778-1440 | Carlos del cid | | | | |
| 7 | Oscar Herrera L | F.C.D | 2-726-873 | Oscar Herrera | | | | |
| 8 | Roberto Barreda Z | STRACON | 5279593 | | | | | |
| 9 | Rene Maquera A | STRACON | 6946530 | | | | | |
| 10 | Nilo Flores | STRACON | 6773264 | | | | | |
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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

**LISTA ASISTENCIA / ATTENDANCE LIST – TEMA / SUBJECT:** JOB SAFETY ANALYSIS

____CAPACITACIÓN ESPECÍFICA / SPECIFIC TRAINING ____REUNIÓN / MEETING ____INDUCCION / INDUCTION ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: ROMULO JOSILA

Lugar:

Location: SK / PK

Fecha / Date: 23 JUNE 2017

Hora Inicio / Time Start: _____

Hora Fin / Time End: _____

| N° | NOMBRE / NAME LETRA IMPRENTA/BLOCK LETTERS | Empresa / Company | Título Posición / Job Title | Cédula / ID or Passport | Nacionalidad / Nationality | Firma / Signature |
|---|---|---|---|---|---|---|
| 1 | JOSEANDY S. DELA CRUZ | FCD | CLADDER | EB8310337 | FILIPINO | |
| 2 | ROMULO D. LIZO JR | FCD | STEEL ERECTOR | 6974 | FILIPINO | |
| 3 | VILLARUEL P. BADILLO | FCD | CLADDER | 8264 | FILIPINO | V. Badillo |
| 4 | CRISANTO ROBIER | FCD | CLADDER | 8268 | FILIPINO | |
| 5 | ROMULO MARMOOM | FCD | " | 8263 | " | |
| 6 | JOYSEN DATAY | FCD | ERECTOR | 6983 | " | |
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Minera Panamá

**LISTA ASISTENCIA / ATTENDANCE LIST – TEMA / SUBJECT:** CHEMICAL SUBSTANCE

____CAPACITACIÓN ESPECÍFICA / SPECIFIC TRAINING ____REUNIÓN / MEETING ____INDUCCION / INDUCTION ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:
Facilitator Name and Signature: ROMMEL JAYALA

Lugar:
Location: SK / PR

Fecha / Date: 21 JUNE 2017

Hora Inicio / Time Start: _____ Hora Fin / Time End: _____

| N° | NOMBRE / NAME LETRA IMPRENTA/BLOCK LETTERS | Empresa / Company | Título Posición / Job Title | Cédula / ID or Passport | Nacionalidad / Nationality | Firma / Signature |
|---|---|---|---|---|---|---|
| 1 | JULIE CHAVEZ | FCD | STRUCTURAL | EC-379171 | FILIPINO | |
| 2 | RUEL P. HINATIG | FCD | STRUCTURAL | EC32170S8 | FIL | |
| 3 | EMILIO CAMACHO | FCD | STEEL ERECTOR | 7012 | FIL | |
| 4 | FREDERICK LOPEZ | FCD | STEEL ERECTOR | EC02526675 | FIL. | |
| 5 | N. PEÑA | FCD | STRUCTURAL | FBAA3912 | FILIPINO | |
| 6 | Efren Murilla | FCD | Mechanical Fitter | EB8053628 | FILIPINO | |
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Minera Panamá

FL QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

✓ ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____ LECCIONES APRENDIDAS / LESSONS LEARNED ____ OTRO / OTHER

Facilitador Nombre y Firma: BLOQUEO Y ETIQUETADO. Lugar:

Facilitator Name and Signature: Angel M. Nuñez Q Location: Punta Rincon

Fecha / Date: 29/06/2017 Hora Inicio / Time Start: 3:00p.m Hora Fin / Time End: 5:00p.m

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | RICARDO OLIVA CENTURION | STRACON | 6640405 | | | | | |
| 2 | Daniel Figueroa | STRACON | 6913893 | | | | | |
| 3 | Andrés Gonzalez R | F.C.D | 8-310-462 | | | | | |
| 4 | MARCO HERNANDEZ | FQM | 18846913 | | | | | |
| 5 | Oscar Herrera. L | FCD | 2-726-823 | | | | | |
| 6 | Benito palacio | FCD | 1-729-1086 | | | | | |
| 7 | Erick Arauz A. | F.C.D | 4-718-561 | | | | | |
| 8 | EUGENIO NUÑEZ V | F. C. D | 2-105-987 | | | | | |
| 9 | Edgar Guerra. | F. C. D | 4-741-1228 | | | | | |
| 10 | Gustavo Sanchez Mora | F.C.D | 3-722-1207 | | | | | |
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Ingresado.

Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

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FI QUANTUM

**REGISTRO DE ASISTENCIA – ENTRENAMIENTO ESPECIFICO / SPECIFIC TRAINING - PARTICIPANTS LIST**

____ENTRENAMIENTO FORMAL / FORMAL TRAINING ____ENTRENAMIENTO EN SITIO / ON SITE TRAINING ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma:

Facilitator Name and Signature: ROMAN JAEN LA

Lugar:

Location: SK / RR

Fecha / Date: 29 ENERO 17

Hora Inicio / Time Start: 3:00 p.m

Hora Fin / Time End: 5:00 p.m

| # | NOMBRE / NAME LETRA IMPRETA / BLOCK LETTERS | Empresa / Company | Cedula o pasaporte / ID or Passport | Firma / Signature | N | RF | A | # Sticker |
|---|---|---|---|---|---|---|---|---|
| 1 | Wilson Batoy | FCD | EC0596995 | | | | | |
| 2 | ADRIANO DIMASACKT | FCD | N196 | | | | | |
| 3 | JULIE CHAVEZ | FCD | 3791197 | | | | | |
| 4 | Nick Pena | FCD | PB1464392 | | | | | |
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Notes: N=No aprobado / No Approved RF=Refrescamiento / Refreshing A=Aprobado/Approved

Minera Panamá

**LISTA ASISTENCIA / ATTENDANCE LIST – TEMA / SUBJECT:** OFFSHORE (PIPING)

____CAPACITACIÓN ESPECÍFICA / SPECIFIC TRAINING ____REUNIÓN / MEETING ____INDUCCION / INDUCTION ____LECCIONES APRENDIDAS / LESSONS LEARNED ____OTRO / OTHER

Facilitador Nombre y Firma: Lugar:

Facilitator Name and Signature: JESÚS PINEDA Location: PUNTA RINCÓN

Fecha / Date: 27/06/2017 Hora Inicio / Time Start: _____ Hora Fin / Time End: _____

| N° | NOMBRE / NAME LETRA IMPRENTA/BLOCK LETTERS | Empresa / Company | Título Posición / Job Title | Cédula / ID or Passport | Nacionalidad / Nationality | Firma / Signature |
|---|---|---|---|---|---|---|
| 1 | Rogelio Ruiz | FCD | ayudante | 9-726-419 | Panameño | R Ruiz |
| 2 | Ernesto gonzalez | FCD | ayudante | 2-734-2042 | PANAMEÑO | Gonzalez |
| 3 | Aniscasio Mora | FCD | Mord ayudante | 3-779238 | Panameño | Gozala |
| 4 | Mateo Acosta | FCD | Acosta Ayudante | 3-741-1648 | PANAMEÑO | Santo |
| 5 | | | | ~~8-747-2042~~ | 12 PANAMEÑOS | |
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